



→ Ken Carter

Pyramid Environmental, Inc.

June 26, 1995

CERTIFIED MAIL: # Z 011 275 744
RETURN RECEIPT REQUESTED

Dr. Harold Gable
Director, Guilford County Health Dept.
301 North Eugene Street
Greensboro, NC 27401

SUBJECT: NOTICE CONCERNING THE REQUEST FOR A CORRECTIVE
ACTION PLAN BASED ON NATURAL PROCESSES OF DEGRADATION AND
ATTENUATION OF CONTAMINANTS.

GATE CITY TRUCK REPAIR PROPERTY
6301 BURNT POPLAR RD.,
GREENSBORO, NC
DEM INCIDENT #10064, GUILFORD COUNTY, NC

Dear Dr. Gable:

This letter is to inform you that the North Carolina Division of Environmental Management (DEM) is being requested to approve a an environmental cleanup in your area. In accordance with North Carolina General Statutes, a set of Groundwater Classifications and Standards has been put in place for the protection of all groundwaters across the state. State guidelines require that you, as director of the health department with jurisdiction over the site, be informed of the proposed activities.

Pursuant to the notification requirements of Title 15A NCAC 2L.0114(b), Pyramid Environmental, Inc., on behalf of Lindley Property Trust, is providing notice of the request for a Corrective Action Plan (CAP) under Title 15A NCAC 2L.0106 (l). The property is located at 6301 Burnt Poplar Road, at the intersection of Chimney Rock Road. Some of the constituents found in the groundwater at the above location are typical of gasoline and/or diesel fuel, and have been detected at this site in concentrations that exceed the Groundwater Quality Standards outlined in 15A NCAC 2L.0202.

Pyramid Environmental believes that if the proposed CAP is approved by the DEM, implementation will result in:

1. No active groundwater treatment will be implemented on this site in favor of natural remediation in accordance with 15A NCAC 2L.0106 (I).
2. The most recent groundwater analyses indicate that the maximum concentrations of the primary contaminants: benzene, toluene, ethylbenzene, and xylenes (BTEX) is approximately 4636 parts per billion (ppb), and that the contamination is constrained to a small plume of 16,000 square feet.
3. Since the properties in the area are supplied with municipal water and there are no water supply wells, public water intakes, or any other known or foreseeable receptors within 1500' downgradient of the plume, the contaminants identified in the groundwater pose no threat to public health or safety, or to property or property values in the area.
4. Calculations of groundwater velocity based on the observed hydrologic gradient and analysis of soil characteristics at the site has indicated that the plume will migrate at a rate of less than 1 foot per year, at which rate it will take the plume over 500 years to migrate off the subject property.
5. The processes of volatilization, adsorption, and biological degradation can be expected to remediate the affected groundwater with time.
6. The monitoring wells already in place on the site are sufficient to monitor migration and degradation of the plume. The wells will be sampled and analyzed quarterly to insure that the plume does not spread beyond the property boundaries. If the monitoring indicates movement of the plume, additional monitoring wells can be installed further down-gradient on the subject property.
7. The contaminant plume is not expected to have any significant adverse impact on any adjoining properties.

Any written comments concerning this request should be submitted within 30 days of June 30, 1995 to the DEM Groundwater Section regional office in Winston-Salem, NC. The Winston-Salem regional office has the proposed CAP and detailed site information on record for public perusal. You may make copies of any of this information at a charge of 10 cents per page. Please send written comments and/or requests to examine the proposed CAP to the following address below.

NC DEM - Groundwater Section
585 Waughtown St.
Winston-Salem, NC 27107
(910) 771-4600

Winston-Salem regional office staff may be contacted during normal weekday business hours to answer questions pertaining to this request. Notification of this request for corrective action is also being made to Greensboro Mayor Carolyn Allen, and to the owners of all properties adjacent to the site.

Respectfully,

A handwritten signature in cursive script, appearing to read "G.V. Burbach".

G. VanNess Burbach, PG
Pyramid Environmental, Inc.

CC: NC-DEM Groundwater Section,
Lindley Property Trust